

## CLIMATE READY BOSTON: DIALOGUE SUPPORT TOOL

### BACKGROUND:

*Climate Ready Boston* is led by the City of Boston and the Boston Green Ribbon Commission and is aimed at preparing the City for the impacts of a changing climate.

The **Climate Leaders** outreach program aims to increase awareness and understanding of the climate impacts Boston is facing and involve Bostonians in developing and advancing *Climate Ready Boston* action items. To achieve these goals the City of Boston and GRC are partnering with community and business leaders to share key findings from the *Climate Ready Boston* report and gain input on the near term strategies being considered.

*Climate Ready Boston* presentation slides and the following dialogue script have been developed to support the *Climate Leaders* program. They outline an overarching narrative that leads with the benefits of Boston becoming climate ready, followed by the climate impacts imperative that makes this vision critical to achieve, and the steps that can be taken to get there. Key points from the *Climate Ready Boston* report to emphasize within this framework are identified yet the approach leaves room for tailoring based on stakeholder interests and needs. Slides and fact sheets are available for each of the eight focus areas in the *Climate Ready Boston* report and can also be used to customize outreach.

One of the best ways for people to process climate risks and contribute to responses is to co-explore trends through dialogue. As a result, questions for conducting a dialogue session regarding action items and strategies are included at the end of this guide. Additionally, an accompanying form has been created to assist in capturing and sharing input from dialogue participants with the City of Boston's Greenovate team so community concerns and ideas can be incorporated into CRB planning efforts as the first phase of strategies move forward.

While not detailed below, if time allows, climate leaders should feel free to pause the presentation after the climate imperative portion to allow for an additional dialogue session where stakeholders in small groups have a chance to share their concerns and insights as to how climate impacts will affect them before moving into the presentation and discussion of action items and strategies.

## CLIMATE READY BOSTON PRESENTATION & DIALOGUE

### SECTION ONE: Introduction – 5 minutes

#### Slide 1 – Welcome to a Climate Ready Boston



#### Slide 2: The Climate Ready Challenge



#### Presentation Points

- Introduce yourself and your affiliation & role
- Impacts are here - Last 3 years: largest snowfall and warmest summer
- Facing the Climate Ready Boston challenge and opportunity

#### Message Details

Over the past three years, Boston experienced the largest snowfall in the city's history and the warmest summer on record. It's not surprising we are coming together to talk about how the climate is changing, what that means for Boston, and ways to work together to meet the challenge.

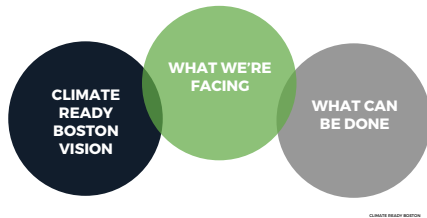
Boston has made a commitment to tackle climate disruption head on. Climate Ready Boston is about better understanding the risks we are facing and developing strategies that result in a better city for everyone. Exploring what's at stake and what can be done is what we are here to discuss today.

#### Tips

Make your introduction personal and include why you are motivated to work on climate and/or energy issues (i.e. direct experience with impacts, the business opportunity and risk, and/or concern for neighborhoods, family & friend etc.)

### Slide 3 – Climate Ready Boston Vision + What We’re Facing + What Can Be Done

WHY ARE WE HERE?



#### Presentation Points

- Share your role in CRB
- Outline session – share the CRB vision, the climate impacts challenge we need to prepare for & five response options.
- Opportunity to provide on 5 response options which will be shared with the Greenovate team.

#### Message Details

*For speakers who do not represent the City of Boston* – I am not here officially representing the City of Boston but I am part of a growing group of concerned community leaders (or members) who are starting conversations like this one across the city to increase understanding of the risks we are facing, provide an opportunity to share ideas, and gather feedback for the City to use in shaping strategies for increasing Boston’s vitality.

**For municipal staff** – The City of Boston is hosting discussions like this one across the city so that community members (stakeholders) are aware of the risks we are facing and have a chance to share concerns and ideas as Boston works with neighboring cities to develop strategies for increasing Boston’s vitality.

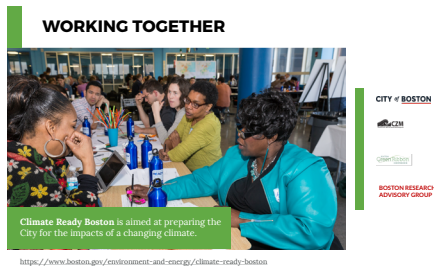
To kick things off, I’ll give a presentation outlining what it means for Boston to be climate ready and the key hazards we need to tackle. Then I’ll outline five possible Climate Ready actions that can be taken to increase well being, security, and manage costs. At that point, we will move into discussions at your tables about what the trends mean for your neighborhood (organization, sector, etc.) and to get your responses to the action items.

The Climate Ready Boston actions and related strategies are still under consideration by the City so I will be capturing the themes and ideas from the discussion today and sharing them with the City of Boston’s Greenovate team. I’ll also highlight other ways to get involved at the end.

#### Tips:

Customize your role as needed.

### Slide 4 – Working Together



### Presentation Points

- CRB is aimed at preparing the City for a changing climate
- Linked to Imagine Boston 2030
- Led by City of Boston in partnership with Green Ribbon Commission
- Report online outlining: climate hazards, what's at risk, neighborhood impacts, strategies for increasing Boston's vitality

### Message Details

*Climate Ready Boston* is aimed at preparing the City for the impacts of a changing climate. The initiative is led by the City of Boston in partnership with the Green Ribbon Commission - a group of business, institutional and civic leaders that work closely with the City to advance Boston's Climate Action Plan.

The *Climate Ready Boston* report is now available online and takes a detailed look at the climate hazards Boston is facing, what's at risk and what it means for different neighborhoods in the city. CRB also outlines some broad strategies for increasing Boston's vitality into the future. It was created with input from leading scientists; and informed by city, regional, and state staff working on infrastructure issues; utilities; and community groups, nonprofits and business organizations.

### Tips

*Pause for questions regarding the plan for the workshop before starting the presentation.*

## SECTION TWO: A Climate Ready Boston – 5 minutes

### Slide 5 – A Climate Ready Boston



### Presentation Points

- Boston is a climate leader. Build efforts to cut carbon by preparing for change
- Smarter development, quality of life benefits, well positioned for the future
  - 100,000 clean energy jobs in MA
  - Muddy River - restoration increases flood protection and access

### Message Details

Boston is already a leader when it comes to cutting carbon emissions and can build on these efforts by taking steps to prepare for changes to the climate at the same time.

Efforts underway here and around the world show that leadership in tackling climate change can drive smarter development, improve our quality of life and position us well for the future.

When it comes to cutting carbon, in Massachusetts there are now more than 100,000 jobs in clean energy, a 75% increase just over the past six years. ([Massachusetts clean energy jobs report](#))

- In Boston, the Muddy River project provides a great example of how our city can improve when we prepare for change as the River is being literally uncovered to restore its natural beauty increasing access to open space and flood protection at the same time.
- And, new buildings are being built in places like Charlestown, East Boston, and South Boston are using innovative designs to protect them against flooding - making our city a showcase for the future.

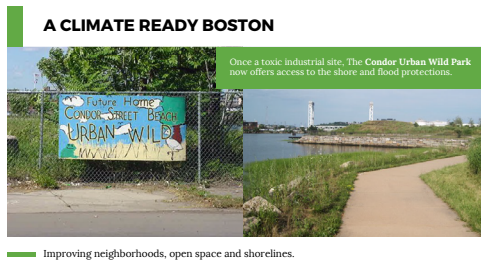
### Tips

- Leading with the vision of what's possible when Boston become climate ready is more empowering than leading with the threats.
- The tone for the vision should be one of realistic hope.

If asked....

- Adaptation measures are not in place of efforts to cut carbon. In fact, one of the most critical strategies for increasing Boston's resilience is to continue to lead in mitigation the problem.

## Slide 6 – A Climate Ready Boston



### Presentation Points

- CRB solutions can deliver tangible community benefits (i.e. Condor Street Urban Wild)

### Message Details

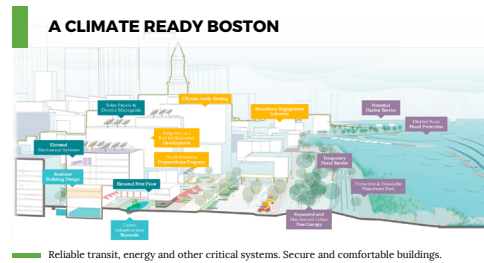
Preparing Boston to be climate ready takes people coming together to come up with solutions that improve our neighborhoods, and benefit all community members.

Take the Condor Street Urban Wild in East Boston for example. This used to be an abandoned, toxic industrial site until NOAH (Neighborhood Organization for Affordable Housing) and other organizations partnered with the City to turn the area from a health hazard into a natural park. Community members now have more access to the shoreline, and added flood protections thanks to the restoration of salt marshes and meadow grasses.

### Tips

Tailor or add a neighborhood/sector specific example of benefits to help create a sense of what's possible.

### Slide 7 - A Climate Ready Boston



### Presentation Points

- Ensure new developments along the shore add to flood protections
- Prepare transportation, water, energy and other critical systems
- Adapt the ways buildings are constructed
- Address inequities
- Boston has taken on great challenges in the past & can do it again

### Message Details

Expanding open spaces and working with nature to address flooding is just one example of what a climate ready Boston is all about.

We can also ensure that new development particularly along our shoreline add to flooding protections and don't limit options for the future. We can prepare our transportation, water, energy and other critical systems to deliver reliable service even under changing conditions.

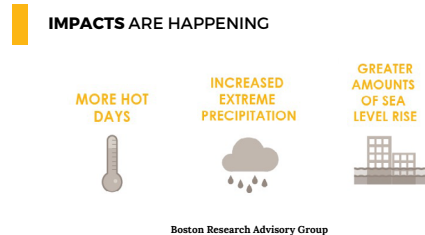
We can also adapt the way our buildings are constructed so they are safe, comfortable, and healthy to live in with changing conditions.

And in all of this, we can and must address how climate disruption affects some more than others and take steps to ensure everyone is part of and benefits from the solutions we advance.

We've solved some very big problems in the past - like cleaning up Boston Harbor or replacing the elevated highway that divided downtown Boston with a beautiful new greenway open to everyone to gather, enjoy public art, and have fun.

## SECTION THREE: The Climate Imperative (Impacts for Boston) – 10 minutes

### Slide 8 – Impacts Are Happening



### Presentation Points

- Preparing for change delivers benefits and is driven by an imperative
- Boston will get hotter, experience more intense rain events leading to increased flooding with SLR intensifying impacts.
- Extent of impacts still reliant on cutting carbon

### Message Details

Taking steps now to prepare Boston to be climate ready can deliver tangible benefits in the short term and also gives us the most options to ensure a thriving future. This is not only a good-to-do but a must-do given the impacts already being experienced in Boston and what is expected for the future.

Scientists agree that Boston it is going to get hotter. We are going to experience more intense rain events leading to increased freshwater flooding in some parts of the City. And as the level of the sea rises, more parts of the city will become vulnerable to flooding from major storms - and even from seasonal and monthly high tides.

Just how much these things change in the long term depends on whether people in Boston and around the world can cut the carbon emissions we create burning fossil fuels to power our buildings and homes, businesses, and communities; and how we get around so expanding our efforts here continue to be critical.

In the meantime it's important we understand what we are facing.

### Tips

Emphasize scientists agree/have come to consensus on what climate impacts mean for Boston.

If asked.....

- The Boston Research Advisory Group (BRAG) overseen by the University of Massachusetts's Boston School for the Environment developed the consensus on how Boston's climate will change.



- Climate projections for the next few years are relatively consistent regardless of the emissions scenarios, however they differ increasingly into the future.
- CRB's climate projections uses three emissions scenarios from the Intergovernmental Panel on Climate change including a high-emissions scenario (business as usual), medium where moderate emission reductions occur in the second half of the century, and a low-emissions scenario where emissions are cut by a third of current levels by 2050 and brought to zero by 2080.

### Slide 9 – More Hot Days



### Presentation Points

- Summers getting hotter with more heat waves
- The number of very cold days may decrease

### Message Details

Let's start with heat. Summers are getting hotter in Boston with heat waves becoming more common and lasting longer. If you thought last summer was hot then you're right. We had 22 days over 90 degrees and this is the kind of trend we can expect in the years ahead.

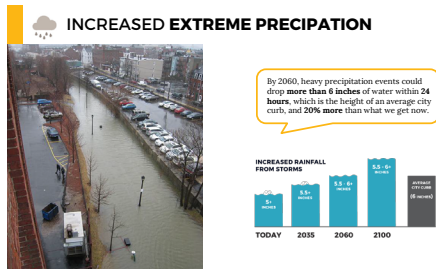
The number of very cold days may decrease as well from approximately 120 days below freezing now versus 86-120 days in as soon as 2030. This may sound good but warmer winters can have negative impacts such as increased flooding when warm days follow a snow event.

### Tips

If asked.....

- In 2030, there will be 25-40 days over 90 degrees and in 2070 there will be up to 90 days per year.
- When neighborhoods have less tree canopy, it can result in higher temperatures than other parts of the city known as the "heat island effect."
- Heat extremes can cause death, exacerbate health conditions and disease while increasing emergency room visits. Even a single day can create problems but heat waves with days of hot temperatures in a row bring even more risk.

### Slide 10 - Increased Extreme Precipitation



#### Presentation Points

- Extreme precipitation increasing most in the NE
- By 2060 – Severe events result in 20% more flooding in a 24-hour period
- Impacts stormwater systems, transit, etc.

#### Messaging Details

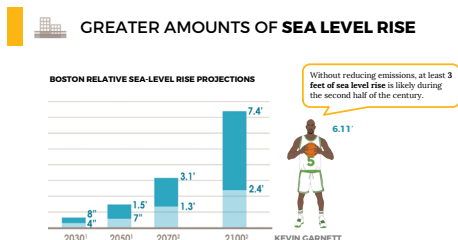
Extreme rain and snow events are increasing in the Northeast in particular. By 2060, this could mean more than 6 inches of rainfall within 24 hours during the most severe events - which is the height of the average city curb. That's 20% more than what we get today. As you know, flooding creates challenges for Boston's stormwater systems; disrupts traffic at locations such as Columbus and Tremont Streets; and affects transit.

#### Tips

If asked....

- From 1958 to 2010, there was a 70% increase in the amount of precipitation that fell on the days with the heaviest precipitation.

### Slide 11 - Greater Amounts of Sea Level Rise



#### Presentation Points

- SLR is occurring and will accelerate with an increase of 3 ft. or more
- SLR increases flooding risks along the coasts and rivers and into some inland neighborhoods.
- Nor'easters will cause more damage with SLR

### Message Details

Sea level rise is underway and projected to accelerate. We will likely see an increase of three feet or more during the second half of the century flooding areas along the coast and rivers, and penetrating inland to some interior parts of the City.

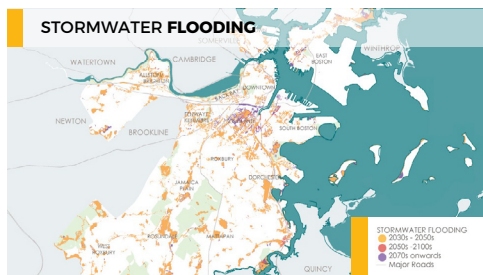
More sea level rise will mean coastal storms such as nor'easters will cause more damage - as they will affect larger and larger parts of the City with deeper water.

### Tips

If asked.....

- Can expect 8 inches of SLR by 2030, which is 3 times the rate of increase over the 20<sup>th</sup> century.
- At least 3 feet of SLR is expected by 2070 and increases further into the future.
- The point is not the exact years but the time horizons that can be used to ensure a useful life to the assets we are creating now.

### Slide 12 - Stormwater Flooding



### Presentation Points

- Stormwater systems already challenged by flooding and upgrades needed to prepare for increased precipitation and SLR risks by 2030
- All neighbourhoods have some areas impacted.
- Nuisance flooding affects people's quality of life particularly those with stresses and fewer resources.

### Messaging Details

Boston's stormwater systems are already challenged by major flooding events particularly along the coast and will see this increase with more extreme precipitation events and sea level rise; placing structures and people at risk as well as impacting traffic at locations such as Columbus Ave and Tremont and interrupting service on the Orange and Red Lines.

Every neighborhood has multiple areas of risk from frequent (10% annual chance event) flooding events that will be impacted. By late century, 11,000 buildings will be directly exposed to stormwater flooding due to sea level rise and increased sea level rise.

West Roxbury, Allston, Brighton, East Boston and South Dorchester have the largest areas of

land expected to be affected by stormwater flooding. The South End and South Boston will see the greatest increase to land exposed later in the century.

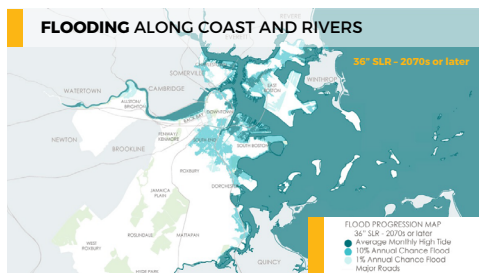
Nuisance flooding rarely damages structures but can make it difficult to get around, particularly for those with disabilities or who lack access to transit options.

### Tips

If asked.....

- Low probability flooding events are considered floods with a 1% annual chance of occurring. Higher probability events have a 10% chance of occurring in a year.

## Slide 13 – Coastal and River Flooding



### Presentation Points

- Coastal & riverine flooding presents the greatest risk to Boston
- Near term (15-34 years) flooding concentrated in S. Boston, E. Boston, Charlestown and Downtown.
- Mid-century impacts extend to N. Dorchester & the South End.
- 2070 and beyond, much of the city is exposed during monthly high tides.

### Message Details:

Coastal and riverine flooding is expected to lead to the most significant increases in climate hazard consequences to people, buildings, infrastructure and the economy.

In the near term (15-34 years), coastal and riverine flooding will mostly happen in South Boston, East Boston, Charlestown, and Downtown; threatening these neighborhoods and the rest of the city.

Further out with more sea level rise, flooding will increase and extend to the northern part of Dorchester and the South End, as waters enter via Ft Point Channel.

Looking at 2070 and beyond, much of the city could be exposed to flooding every month at high tide with water reaching inland neighborhoods like the South End and along the Charles River.

### Tips

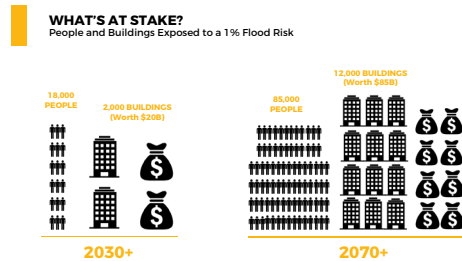
You can click through three versions of the map to show the increase of flooding from 1% and 10% annual chance, and monthly flooding events based on sea level rise projections of 9 inches

between 2030-2050, 21 inches between 2050-2100, and 36 inches 2070 or later.

If asked.....

- East and South Boston have the most land area affected by coastal flooding and sea level rise.

## Slide 14 - What's at Stake?



## Presentation Points

- CRB report details out what is at risk to people, buildings and the economy down to the neighborhood level.
- Snapshot of impacts from major flooding events combined with SLR in 2030 and 2070.

## Message Details

The CRB report outlines how climate hazards could impact Boston's population, buildings, and the economy to Boston overall and at the neighborhood level.

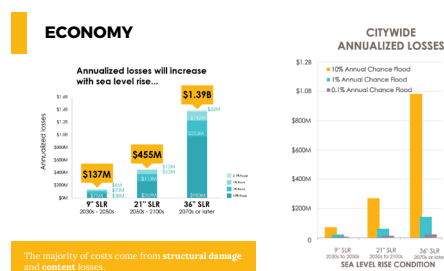
In the near term, major flooding events (otherwise know as 1% Annual Chance Flood) combined with sea level rise place 18,000 people and 2,000 building at risk valued at \$20 billion.

By 2070, the risk increases with 85,000 people - which is about 15% of the population of Boston - exposed along with 12,000 buildings valued at \$85 billion.

## Tips

- The detailed methodology on how vulnerabilities were determined is explained in the CRB Vulnerability assessment which you can refer people to.
- Anticipate questions regarding the vulnerability assessment based on audience. For example, you may want to review economic impacts and how they were determined before speaking to a business audience.

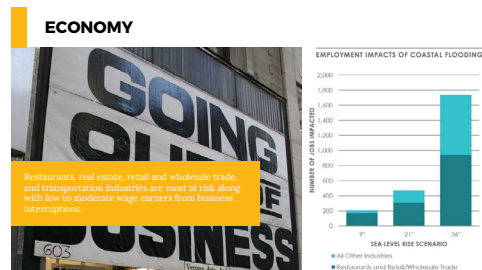
## Slide 15 - What's at Stake?



### Presentation Points

- Even when you look at nine inches of sea level rise, Boston is expected to experience roughly \$137 million in annualized direct physical damage, stress factor and displacement costs and are expected to increase tenfold to \$1.39 billion late century.
- Costs related to structural damage and content losses make up the majority of these damage costs.

### Slide 16 - What's at Stake?



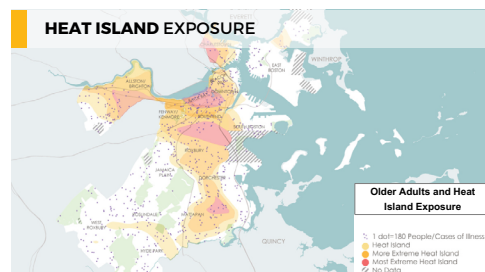
### Presentation Points

- With 9 inches of SLR, more than 200 jobs will be impacted. This increases more than eight times to 17,500 jobs with 36 inches of SLR.

### Message Details

- Retailers and restaurants can be particularly vulnerable to losses due to business interruption from flooding.
- Those working in service industries are often low to mid-income wage earners and particularly affected when businesses are closed due to flooding and/or access to public transit is limited.

### Slide 17 - Heat Island Exposure



### Presentation Points

- Boston enjoys a richly diverse population and a key part of CRB is analyzing how climate hazards will impact Boston's residents.
- Some people are more affected than others
- For example, heat impacts the young and the old, and people who are low income or facing medical illness.

### Message Details

It is important to emphasize that climate hazards don't affect all people equally.

For example, children and the elderly can be directly impacted by extreme heat events as well as those who work outside, and who lack access to adequate housing, air conditioning and/or green space.

### Slide 18 – People Aren't Affected Equally



### Presentation Points

- In addition to being impacted by extreme heat; older adults and children, people of color, people limited English proficiency, low-to-no-income community members, and those with disabilities and medical illnesses can also be particularly impacted by extreme storms, and flooding events.

### Message Details

- CRB outlines social vulnerabilities and initiatives that address equity and increase resilience for community members.
- These groups are not necessarily independent. For example, a low-income community member may also face medical issues.

### Tips

Social Vulnerability is defined as disproportionate susceptibility of some social groups to the impacts of hazards (i.e. injury or disruption of livelihood) and also affects a population's ability to avoid or recover from impacts. It is a function of demographic factors as well as environmental and community conditions such as healthcare provision, social capital, social isolation, etc.

### Slide 19 – Focusing on Neighborhoods



### Presentation Points

- CRB looks at climate impacts and response strategies on a detailed level in 8 focus areas
- Heat & stormwater impacts are citywide
- Coastal and riverine flooding concentrated in 7 of these areas

### Message Details

Part of why the Climate Ready Boston report is so important is that it looks climate impacts and strategies for preparing at the neighborhood level.

While heat impacts are expected for all of Boston, coastal and riverine flooding will be most concentrated in seven neighborhoods.

The Roxbury neighborhood is also a focus area for Climate Ready Boston to test strategies for responding to all four climate hazards. We're not going into those details now but they are available online if you are interested.

## SECTION FOUR: How We Can Become Climate Ready – 10 minutes

### Slide 20 – Rising to the Challenge



### Presentation Points

- Boston can rise to the challenge
- 5 action areas and related strategies being considered
- Your input needed in planning

### Message Details

Boston can rise to the challenge and become climate ready by applying our ingenuity and collective spirit that power our city and its innovative businesses and world-renowned institutions.

Let's now walk through five actions outlined in the Climate Ready Boston report that can prepare our City for change. These strategies have been incorporated into Imagine Boston 2030 and the City is looking for input as it finalizes the citywide plan, and builds out specific initiatives.



### Tips

*If asked.....*

CRB action areas and strategies were developed based on 5 climate resilience principles.

- 1) Generate multiple benefits (i.e. access to recreation, upgraded roads)
- 2) Incorporate local investment in decision and decision making (community involvement and innovation)
- 3) Create layers of protection by working at multiple scales (i.e. adding tree canopy and retrofitting buildings to address extreme heat)
- 4) Design in flexibility and adaptability (build to address a range in flooding levels)
- 5) Leverage building cycles (tap into natural cycles of fixing or replacing infrastructure and buildings to make resilience improvements)

### Slide 21 - Climate Projection Consensus



### Presentation Points

- Smart decision-making relies on the best available data
- Set up Great Boston Panel on Climate to update climate data every 5 years
- Translate into easy to use reports & maps

### Message Details

As energy and climate research advances, Boston needs access to the latest data to develop plans and policies for the future.

The Climate Ready Boston report includes a proposal to set up a Greater Boston Panel on Climate to update climate data every 5 years and translate the science into easy to use reports and maps. That way we can monitor the changes underway and keep well informed about what to expect in the decades ahead.

### Slide 22 - Prepared & Connected Communities



### Presentation Points

- We all have a role to play in CRB in identifying risks and responses
- City looking to work with partners from across sectors
- Opportunity to drive economic development
- 

### Message Details

We all have a critical role to play in identifying climate risks and innovative responses, which is why you are all here today. The City is looking for opportunities to partner with organizations to engage Bostonians in understanding risks and developing resilience plans.

As the city's infrastructure, buildings and other areas are readied for climate disruption, businesses and community members can benefit. Strategies include providing training for jobs in resilience and making sure climate ready projects follow local hiring, living wage, and minority and women owned business guidelines.

### Tips:

- Adaptation requires local knowledge as to how climate change is affecting neighborhoods and businesses, and community members can help create innovative and sensitive responses.
- Different approaches will be needed for engaging the public, building owners, community facilities, businesses and community members most at risk.

### Slide 23: Protected Shores



### Presentation Points

- Addressing flooding delivers other benefits (i.e. access to the shore)
- Develop local plans in flood risk areas
- Create a coastal protection system
- Coordinate investments in infrastructure

### Message Details

Boston can take steps to protect its shores from flooding that also deliver community benefits such as access to open space.

The City should develop local plans to prepare for climate disruption and address community priorities at the same time. These plans would include district flood protections, infrastructure

needs and land use planning.

A coastal protection system is needed that includes solutions at a building scale, district scale and harbor-wide. The City and its partners should investigate infrastructure options for reducing flooding risk such as adding protections at the New Charles River Dam.

The City should establish an Infrastructure Coordination Committee to develop climate ready planning and design standards; coordinate actions across power, water, transportation, communication and other systems; and align with other planning efforts.

### Tips

- Protecting Boston's shorelines include "gray" infrastructure solutions such as improving the New Charles River Dam as well as "green" responses that work with nature such as the Condor Urban Wild restoration example given at the outset of the presentation.

## Slide 24: Resilient Infrastructure


**RESILIENT INFRASTRUCTURE**

**PROPOSED STRATEGIES:**

- Develop climate ready standards for planning and design
- Set up neighborhood energy grids
- Work with nature to manage impacts



### Presentation Points

- Boston can improve its power, water, transportation, communication, and other systems to increase reliability
- Develop climate ready design standards and coordinated plans
- Use green infrastructure solutions that work with nature
- Investigate clean energy micro-grid options

### Messaging Details

Boston can improve its power, water, transportation, communication and other systems so they operate reliably with increasing climate hazards. Steps that can be taken include:

- Developing infrastructure plans and design standards to address climate impacts and coordinating responses across services.
- Using green infrastructure solutions that work with nature to manage stormwater, heat and other impacts like the Muddy River Project mentioned earlier.
- Creating clean energy micro-grids across the city so neighborhoods have power during outages.

### Tips

- Green infrastructure can help manage heat and flooding impacts while improving safety, and making public spaces more beautiful and accessible.
- Decentralizing energy sources through clean energy micro-grids increases reliability while cutting carbon and creating economic opportunities at the same time.

### Slide 25: Adapted Buildings



### Presentation Points

- Homes and businesses can be built or retrofitted to withstand increased risks
- Update zoning and building regulations
- Prepare buildings most at risk and/or serving a public purpose or vulnerable community members

### Message Details

Our homes and businesses can be built to withstand increased risks from flooding and adjust to hotter temperatures, which can help cut carbon too. Strategies Boston is considering include:

- Updating zoning and building regulations to ready new development for future conditions, exploring retrofit options for existing buildings and advocating for changes to the Massachusetts Building Code.
- Helping to prepare buildings facing the most near term flood risk or serving a public purpose, and promoting access to cost effective flood insurance.

### Tips

- Updating zoning and building regulations for new developments helps ensure projects add to flood protections and do not limit options for the future.
- Most of the buildings in Boston that need to be prepared for climate disruption already exist. Retrofitting can be difficult and therefore the city should create programs to assist property owners.

## SECTION FIVE: Discussion and Call to Action – 30 minutes

### Slide 26: Advancing Climate Ready Boston Action Items

#### ADVANCING CLIMATE READY BOSTON ACTION ITEMS

##### DISCUSSION



- ✓ Advanced Tools for Decision-Making
- ✓ Prepared & Connected Communities
- ✓ Protected Shorelines
- ✓ Resilient Infrastructure
- ✓ Adapted Buildings

### Presentation Points

- Q&A
- Discussion regarding the 5 action areas
- Input share with Greenovate Boston team

### Message Details (Dialogue Process)

As you just heard, there are many steps we can take to make Boston climate ready and the City's Greenovate team wants your input. Before we dive into discussions at your tables, does anyone have a question for me?

Okay, we are going to spend the rest of the time we have together talking about the Climate Ready Boston action items.

First, go around your tables and give everyone a chance to introduce themselves and then answer the following questions:

- 1) What opportunities exist to adopt climate ready solutions in your neighborhood (organization, sector, etc)?
- 2) What types of collaborations are needed with the City and other partners to advance these solutions?

Before you start, we need two volunteers at each table. One to take notes and the other to report back on what you discussed with the larger group. We'll take 15 minutes for this so please be concise so everyone has a chance to speak. Is this clear? Any questions?

Now, let's have each table quickly report back on the solutions that were discussed and ideas for how to advance them. (10 min)

### Tips

- You may have to repeat the instructions to ensure table volunteers and members have a clear sense of the process.
- Circulate around the tables to hear what groups are discussing.
- Remind people to be concise when reporting back.

### Slide 27: What Can You Do? Be Part of the Plan



#### Presentation Points

- Help implement the City's Climate Action Plan via Greenovate Neighborhoods program
- Cut carbon via Renew Boston

#### Message Details

Thanks everyone for being part of today's discussion. The City can't act alone to become climate ready. It will take all of us working together to create the path forward.

You can help implement the City of Boston's climate action plan across the city by joining the Greenovate Neighborhoods program where you will be connected to the biggest opportunities for preparing for climate change and improving our communities.

Finally, to cut the carbon driving changes to our climate, save energy via the Renew Boston program.